**3GPP TSG-CT WG1 Meeting #134-eC1-221391**

**E-Meeting, 17th – 25th February 2022**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **24.544** | **CR** | **0021** | **rev** | **-** | **Current version:** | **17.1.0**  |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network | **X** |

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|  |
| ***Title:***  | Client side of temporary groups procedure |
|  |  |
| ***Source to WG:*** | Huawei, Hisilicon |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | eSEAL |  | ***Date:*** | 2022-02-08 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** | Rel-17 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)Rel-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
|  |  |
| ***Reason for change:*** | Stage 2 has approved S6-202362 to add temporary groups procedure. The specification therefore needs to define client side of temporary groups procedure. |
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| ***Summary of change:*** | 1. Add the client side of temporary groups procedure. |
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| ***Consequences if not approved:*** | The client side of temporary groups procedure is missing. |
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| ***Clauses affected:*** | 6.2.X(New), 6.2.X.1(New), A.Y(New), A.Y.1(New) |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

\* \* \* First Change \* \* \* \*

### 6.2.X Temporary groups procedure

#### 6.2.X.1 Client HTTP procedure

In order to form a temporary group, the SGM-C shall generate an HTTP POST request. In the HTTP POST request:

a) shall set the Request-URI to the URI of the SGM-S appended with the value "/temporary-groups";

b) shall include the Host header with public user identity of SGM-S;

c) shall include an Authorization header field with the "Bearer" authentication scheme set to an access token of the "bearer" token type as specified in IETF RFC 6750 [6];

d) shall include the parameters specified in clause A.Y.1 serialized into a JavaScript Object Notation (JSON) structure as specified in IETF RFC 7159 [10]; and

e) shall send the HTTP POST request to the SGM-S.

Upon receiving an HTTP POST request from SGM-S contains parameters of VAL Group Ids and VAL Group Id, the SGM-C shall respond with an HTTP 200 (OK) message including a parameter VAL Group Id set to the VAL group ID of the temporary group.

\* \* \* Next Change \* \* \* \*

## A.Y Temporary groups

### A.Y.1 Client side parameters

The SGM-C shall convey the following parameters while sending request for forming a temporary group.

**Table A.Y.1-1: Client side parameters for forming a temporary group**

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| --- | --- |
| **Parameter** | **Description** |
| VAL Group Ids | REQUIRED. Represents the list of VAL group IDs to be combined. |
| VAL Service Ids | OPTIONAL. Represents a subset of the common VAL service(s) to be applied for the temporary group. |

\* \* \* End of Change \* \* \* \*